	PARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER								
TRANSMITTAL LETTER	2671 01150									
DESIGNATED/ELECTE	2671-0115P U.S. APPLICATION NO. (If known, see 37 CFR 1.5)									
CONCERNING A FILING	10/049234									
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
PCT/KR01/02282	December 29, 2001	November 15, 2001								
TITLE OF INVENTION LIGHTING EQUIPMENT HAVING AN ANION GENERATOR										
APPLICANT(S) FOR DO/EO/US KWAK, Kyung Bae										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
 This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 										
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).										
examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PC1 Articles 22 and 39 (1). 4. The US has been elected by the expiration of 19 months from the priority date (Article 31).										
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
a. is transmitted herewith (required only if not transmitted by the International Bureau).										
b. As been transmitted by the International Bureau.										
c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
K-7	ne International Application as filed (35 U.S.C	C. 371(c)(2)).								
	a. X is transmitted herewith.									
b. has been previously submitted under 35 U.S.C. 154(d)(4)										
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).										
a. A are transmitted herewith (required only if not transmitted by the International Bureau).										
b. have been transmitted by the International Bureau.										
c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.										
8. An English language translation of the	e amendments to the claims under PCT Article	e 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor	9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Items 11. to 20. below concern document(s) or information included:										
11. An Information Disclosure Statement (PCT/ISA/210) with 0 cited documer	under 37 CFR 1.97 and 1.98, Form PTO-144 at(s).	9(s), and International Search Report								
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
13. A FIRST preliminary amendment.										
14. A SECOND or SUBSEQUENT preli	minary amendment.									
15. A substitute specification.										
16. A change of power of attorney and/or										
A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.										
18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information:										
1.) Three (3) sheets of Formal Drawin	ngs									

9 A	w049234	INTERNATIONAL APPLICATION NO				ATTORNEY'S DOCKET NUMBER			
		PCT/KR01/02282				2671-0115P			
11. The following fees are submitted:					CAL	CULATION	S	PTO USE ONLY	
BASIC NATIONAL I	FEE (37 CFR 1.492(a)(1)-(5):							
Neither international proor international searce	reliminary examination	n fee (37	CFR 1.482)		Į.				
and International Sear	rch Report not prepare	.)(2)) paid d by the l	EPO or JPO	. \$1,040.00	İ				
	on report not prepare	d by the i		. 31,040.00					
International prelimina	ary examination fee (3'	7 CFR 1.	482) not paid to		1				
USPTO but Internation	nal Search Report prep	ared by t	he ÉPO or JPO	\$890.00	ı				
International preliming	ery examination for (2)	7 CED 1	482) not paid to USPTO						
but international search	h fee (37 CFR 1.445(a	/ CFK 1.4)(2)) paid	to USPTO	\$740.00	1				
	(- · · · · · · · · · · · · · · · ·	/(- /) pure	. 10 051 10	. \$7 40.00					
International prelimina	ry examination fee (3'	7 CFR 1.4	482) paid to USPTO						
but all claims did not s	atisfy provisions of PC	CT Article	e 33(1)-(4)	\$710.00					
International prelimina	rv examination fee (3'	7 CER 1	182) paid to HSDTO		1				
and all claims satisfied	provisions of PCT Ar	ticle 33(1	1)-(4)	\$100.00					
ENTER API	PROPRIATE BA	SIC F	EE AMOUNT =		\$	1040.00			
				30	\$		\vdash	· ·	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 months from the earliest claimed priority date (37 CFR 1.492(e)).						0			
CLAIMS	NUMBER FILE		NUMBER EXTRA	RATE	1				
Total Claims	16 - 20 =		0	X \$18.00	\$	0			
Independent Claims	2 - 3 =		0	X \$84.00	\$	0			
MULTIPLE DEPENDI	ENT CLAIM(S) (if app	olicable)	None	+ \$280.00	\$	0			
TOTAL OF ABOVE CALCULATIONS =					\$	1040.00			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are				\$					
reduced by 1/2.					3	0			
SUBTOTAL =					\$	1040.00			
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	0			
monais from the earnest claimed priority date (37 CFR 1.492(1)).					\$	1040.00	_		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be						1040.00			
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	40.00			
			TOTAL FEES ENC		\$	1080.00			
					A	mount to be:	\$		
						refunded			
						charged	\$		
a. A check in the amount of \$ 1080.00 to cover the above fees is enclosed.									
b. Please charge my Deposit Account. No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
			e any additional fees whic	th may be rea	uired o	r credit any		ĺ	
overpayment to I	Deposit Account No. 0	<u>12-2448</u> .						ſ	
NOTE: Where an age 1.137(a) or (b)) must	ppropriate time limit be filed and granted	under 3' to restor	7 CFR 1.494 or 1.495 have the application to pend	s not been m ding status.	et, a pe	tition to revi	ve (37	CFR	
Send all correspondence to:									
Birch, Stewart, Kolas P.O. Box 747	ich & Birch, LLP or	Custom	er No. 2292						
Falls Church, VA 22	040-0747								
(703) 205-8000									
Data: Fahrmann 11 2	002		B	()	. ,	(21.10)			
Date: February 11, 20	A Valo	isch, #22,463							
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